



THE CITY OF TRAVERSE CITY

Engineering Department

GOVERNMENTAL CENTER
400 Boardman Avenue
Traverse City, MI 49686
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December 10, 2014

TO: LEGAL NOTICES
TRAVERSE CITY RECORD EAGLE
P.O. BOX 632
TRAVERSE CITY, MI 49685

Please publish the following Advertisement for Bids in the Traverse City Record Eagle Legal Notices Section as soon as possible for two days only. After this notice has been published, please furnish us with proof of publication.

ADVERTISEMENT FOR BIDS

NOTICE TO CONTRACTORS:

The City of Traverse City will receive sealed bids at the Office of the City Engineer, 2nd Floor, Governmental Center, 400 Boardman Avenue, Traverse City, Michigan, 49684, Until **2:00 p.m. on Thursday, January 15, 2015** for the **2015 Water Treatment Plant Monitoring and Control Improvements Project**. The work involved in this project consists principally of the following:

Mechanical upgrades at the Water Treatment Plant (WTP) including: Remove and replace three (3) existing master meters for the raw water intake (1 each) and finished water (2 each); For Filters 1, 2 & 3: Remove and replace the existing effluent control valve actuators, differential pressure Transmitters (DPT) cells and orifice plates for flow measurement and replace with magnetic flow meters; Remove and replace DPT cells for filter headloss measurement. Remove and replace pressure relief valves at the Backwash Pump and High Service discharge piping. Mechanical modifications to the filter to waste drain line 12-inch butterfly and check valve at the connection to the 30-inch drain line to the washwater lagoons. Also mechanical controls upgrade replacing the existing 20-inch valve actuator at the main feed / discharge pipe at the Barlow Reservoir is included in the project.

Install a new SCADA system at the WTP for monitoring: Chemical feed systems for Chlorine, Alum and Fluoride; the overall water treatment process and remote site operations including Low Service Pump Station, Wayne Hill Booster Station / Reservoir and Barlow Reservoir. Work includes select demolition of existing Main Control Panel at the WTP and replacement of PLC's Control System and new Process Control Software.

Install radio communication equipment at Wayne Hill Booster Station / Reservoir and Barlow Reservoir and a communications pole at the WTP to replace existing telephone communication lines used for monitoring / controls at the WTP.

Plans and specifications may be examined at the Office of the City Engineer after **December 10, 2014**. Copies of the plans and specifications may be viewed online and printed from the Builders Exchange Northwest Michigan (BXTVC) by going to: <http://www.bxtvc.com/> and clicking on "Private Projects" using **Code #14C3152624**. Members may use their regular user ID and Password. Non-members must complete an online registration form first to get a user ID and password. If printed plans and specifications are desired, then complete the online order form, secure online payment for printed copies and they will be mailed/delivered by the BXTVC. Bidder responsible for acknowledgement of all addenda with sealed bid. Members will receive addenda by tracking the project. Non-members will need to log in to check for addenda.

Copies of the plans and specifications may also be viewed online and printed from the Prein & Newhof Plan Room at www.preinnewhof.com/plan-room or at the offices of: Prein&Newhof, 1220 Airport Road, Traverse City, MI 49686 and 3355 Evergreen Drive NE, Grand Rapids, MI 49525. To use this access to the Project electronic drawings, specifications and bidding documents you must be an active member of the Prein&Newhof Plan Room. Prein&Newhof Plan Room members can purchase a printed copy of the drawings and specifications for \$175.00 and for drawings only, may do so for \$72.00 dollars. A \$20 dollar charge will be added to all mailed drawings and/or specifications. Fees are payable by cash or check only and are not refunded.

A mandatory pre-bid conference will be held at **10:00 AM** on **January 6, 2015** at the **Traverse City Water Treatment Plant, 2010 Eastern Ave., Traverse City, MI 49686**. All interested parties intending to bid are required to attend.

A certified check, bank draft or bid bond without condition to the City of Traverse City in the amount of not less than five percent (5%) of the bid amount shall be submitted as a guarantee of good faith subject to the conditions stipulated in the "Instructions to Bidders". The City of Traverse City reserves the right to accept or reject any or all bids, waive irregularities, and to accept the bids either on an entire or individual basis that is in the best interests of the City of Traverse City. This is not a federal aid project.

Timothy J. Lodge, P.E.
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